ELSEVIER

Journal of Virological Methods 82 (1999) 207–208

Journal of Virological Methods

Volume contents

Volume 82 (1999)

Protocol

D. Thomson, G. Smith (Australia)
Herpesvirus genome mapping: a rapid generic approach 1

Research Papers

J.M. Corne, S. Green, G. Sanderson, E.O. Caul, S.L. Johnston (UK)
A multiplex RT-PCR for the detection of parainfluenza viruses 1-3 in clinical samples 9

S.K. Poddar (USA)
Detection of adenovirus using PCR and molecular beacon 19

S.C. Burgess, T.F. Davison (UK)
A quantitative duplex PCR technique for measuring amounts of cell-associated Marek's disease virus: differences in two populations of lymphoma cells 27

L.M. Tapay, E.C.B. Nadala Jr, P.C. Loh (Philippines, USA)
A polymerase chain reaction protocol for the detection of various geographical isolates of white spot virus 39

M. Damen, P. Sillekens, H.T.M. Cuypers, I. Frantzen, R. Melsert (The Netherlands)
Characterization of the quantitative HCV NASBA assay 45

A. Akin, C. Ching Wu, T. Long Lin (USA)
Amplification and cloning of infectious bursal disease virus genomic RNA segments by long and accurate PCR 55

A.R. Richards, P.D. Christian (Australia)
A rapid bioassay screen for quantifying nucleopolyhedroviruses (Baculoviridae) in the environment 63

J. van Binsbergen, A. Siebelink, A. Jacobs, W. Keur, F. Bruynis, M. van de Graaf, J. van der Heijden, D. Kambel, J. Toonen (The Netherlands)
Improved performance of seroconversion with a 4th generation HIV Antigen/Antibody assay 77

L. Barber, J.J. Egan, A.J. Turner, M. Guiver, A.A. Woodcock, N. Yonan, A.K. Deiraniya, A.J. Fox (UK)
The development of a quantitative PCR ELISA to determine HCMV DNAaemia levels in heart, heart/lung and lung transplant recipients 85

S.M. Reid, D.M. Ansell, N.P. Ferris, G.H. Hutchings, N.J. Knowles, A.W. Smith (UK, USA)
Development of a reverse–transcription polymerase chain reaction procedure for the detection of marine caliciviruses with potential application for nucleotide sequencing 99

Protocol

T.P. Leary, J.C. Erker, M.L. Chalmers, S.M. Desai, I.K. Mushahwar (USA)
Optimized PCR assay for the detection of TT virus 109

Research Papers

E.M. Dax, R. O'Connell (Australia)
Standardisation of subjectively scored HIV immunoassays: developing a quality assurance program to assist in reproducible interpretation of results using an anti-HIV particle agglutination assay as a model 113

R. Borenshtein, I. Davidson (Israel)
Development of the hot spot–combined PCR assay for detection of retroviral insertions into Marek's disease virus 119

L. Llames, J. Goyache, A. Domenech, A. de Avila, G. Suarez, E. Gomez-Lucia (Spain)
Rapid detection of specific polyclonal and monoclonal antibodies against bovine leukemia virus 129

C.G. Fedele, M. Ciardi, S. Delia, J.M. Echevarria, A. Tenorio (Spain, Italy)
Multiplex polymerase chain reaction for the simultaneous detection and typing of polyomavirus JC, BK and SV40 DNA in clinical samples 137

K.N. Reetoo, S.A. Osman, S.J. Illavia, J.E. Banatvala, P. Muir (UK)
Development and evaluation of quantitative-competitive PCR for quantitation of coxsackievirus B3 RNA in experimentally infected murine tissues 145

G.E. Greening, L. Woodfield, G.D. Lewis (New Zealand)
RT-PCR and chemiluminescent ELISA for detection of enteroviruses 157

J.A. Sánchez-Navarro, M.C. Cañizares, E.A. Cano, V. Pallás (Spain)
Simultaneous detection of five carnation viruses by non-isotopic molecular hybridization 167

D. Todd, K.A. Mawhinney, D.A. Graham, A.N.J. Scott (UK)
Development of a blocking enzyme-linked immunosorbent assay for the serological diagnosis of chicken anaemia virus 177

A. Lovatt, J. Black, D. Galbraith, I. Doherty, M.W. Moran, A.J. Shepherd, A. Griffen, A. Bailey, N. Wilson, K.T. Smith (UK)
High throughput detection of retrovirus-associated reverse transcriptase using an improved fluorescent product enhanced reverse transcriptase assay and its comparison to conventional detection methods 185

Short communication

P. Schmid, M. Tong, A. Conrad, J. McHutchison, L.M. Blatt (USA)
Analysis of the viability of freezer stored serum samples for hepatitis C virus RNA analysis by the SUPERQUANT® method: results of a 16 year retrospective study 201

Volume contents 207
Author index 209
Subject index 211